

COMMERCE

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Patent and Trademark Office: U.S. DEPARTMENT OF

jc803 U.S. PTO
06/29/01
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06/29/01

10/62/90
JC885 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	PUR-001/CON	Total Pages	2
First Named Inventor or Application Identifier			
MARY PURVIS			
Express Mail Label No.			

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. Specification
Pages
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

[Total

11

3. Drawing(s) (35 USC d113)
Sheets

[Total

9

4. Oath or Declaration

[Total Pages

2

a. Newly Executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR 1.63(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

**ADDRESS
TO:**

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Copy
b. Paper Copy (identical to computer copy)
c. Statement verifying identical of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & Documents(s))

9. 37 CFR 3.27(B) Statement
(when there is an assignee) Power of
Attorney

10. English Translation Document (if applicable)

11. Information Disclosure
Statement (IDS)/PTO-1449 Copies of IDS
Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. Small Entity
Statement(s) Statement filed in prior
application
Status still proper and desired

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Other: 1. Substitute Power of Attorney
2. Associate Power of Attorney

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information

Continuation Divisional Continuation-in-part (CIP) of prior application No: 09/437,667

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

or Correspondence address below

(insert customer no. or bar code label
here)

NAME	Ronald P. Kananen RADER, FISHMAN & GRAUER, PLLC
------	--

ADDRESS	1233 20 th Street, Suite 501, N.W.,
---------	--

CITY	Washington	STATE	DC	ZIP CODE	20036
COUNTRY	United States of America	PHONE	(202) 955-3750	FAX	(202) 955-3751

PTO/SB/17 (12-99)

Approved for use through 6/30/2000. OMB 0651-0032

Patent and Trademark Office: US DEPARTMENT OF COMMERCE

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**FEET TRANSMITTAL
for FY 2000**

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SBO/09-12.

TOTAL AMOUNT OF PAYMENT

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number
Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEET CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid		
101	690	201	345	Utility filing fee	355
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra	Fee from below	Fee Paid
18	2		-20=	0	X 18 = 0
			- 3 =	0	X 80 = 0
					= 0

**or number previously paid, if greater; For Reissues, see below.

Large Entity Fee Code	Small Entity Fee Code	Fee Description		
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

Complete if Known			
Application No.			
Filing Date			Herewith
First Named Inventor			SHUZO SATO ET AL.
Group Art Unit			
Examiner Name			
Attorney Docket Number			SON-1618/CON

FEET CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	380	216	190
117	870	217	435
118	1,360	218	680
128	1,850	228	925
119	300	219	150
120	300	220	150
121	260	221	130
138	1,510	138	1,510
140	110	240	55
141	1,210	241	605
142	1,210	242	605
143	430	243	215
144	580	244	290
122	130	122	130
123	50	123	50
126	240	126	240
581	40	581	40
146	790	246	395
149	790	249	395
Other fee (specify)			
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

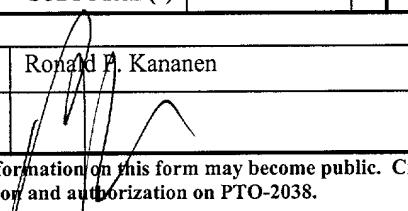
SUBTOTAL (3)

SUBMITTED BY

Typed or Printed Name

Complete (if applicable)

Reg. No. 24,104

Signature 

Date

Deposit Account User ID

18-0013

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.